

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMME United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov UNITED STATES DEPARTMENT OF COMMERCE

APPLICATION NUMBER PATENT NUMBER GROUP ART UNIT FILE WRAPPER LOCATION 10/782,445 7418491 2154 9200



Correspondence Address/Fee Address Change

The following fields have been set to Customer Number 22032 on 03/16/2010

- Maintenance Fee Address
- Power of Attorney Address

The address of record for Customer Number 22032 is:

22032 Elaine Venturelli **IBM Intellectual Property Law Department** 8051 Congress Avenue **Internal Address 1087** Boca Raton, FL 33487